

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5005	((disfluenc\$5 or spontaneous\$5 or (filled near2 pause\$2) or repetition\$5 or deletion\$5 or hesitat\$5) with (remov\$5 or delet\$5 or discard\$5 or eliminat\$5 or eras\$5 or extract\$5 or seperat\$5)).clm.	US-PGPUB	OR	OFF	2005/07/15 08:38
L2	29	l1 and ((speech or voice) near2 recogni\$10).clm.	US-PGPUB	OR	OFF	2005/07/15 08:38
S40	7979	(disfluenc\$5 or spontaneous\$5) with (remov\$5 or delet\$5 or discard\$5 or eliminat\$5 or eras\$5 or extract\$5 or seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 15:11
S41	150	S40 and (speech or voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 11:52
S42	12	("20020069055"   "20030093272"   "5261009"   "5797123"   "6018708"   "6125345"   "6212498"   "6292778"   "6314399"   "6374217"   "6385579"   "6718303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 13:07
S43	14	(fill\$5 near2 paus\$5) with (remov\$5 or delet\$5 or discard\$5 or eliminat\$5 or eras\$5 or extract\$5 or seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 13:28
S44	2453	(disfluenc\$5 or spontaneous\$5 or (fill\$5 near2 paus\$5)) with model\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 13:42
S45	137	S44 and (speech or voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 13:42
S46	277	"704"/\$.ccls. and (um umm ummm er uh uhh uh hh)	USPAT	OR	OFF	2005/07/12 14:28

S47	242	(noise near2 word\$5) with (remov\$5 or delet\$5 or discard\$5 or eliminat\$5 or eras\$5 or extract\$5 or seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 14:49
S48	256	(nois\$5 near2 word\$5) with (remov\$5 or delet\$5 or discard\$5 or eliminat\$5 or eras\$5 or extract\$5 or seperat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 09:47
S49	3160	ngram or n-gram or (n near2 gram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 15:10
S50	208	S49 and (disfluenc\$5 or spontaneous\$5 or (fill\$5 near2 paus\$5) or hesitat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 15:14
S51	8080	word\$5 near2 sequenc\$5	USPAT	OR	OFF	2005/07/13 09:48
S52	1115	S51 and ((speech or voice) near2 recogni\$10)	USPAT	OR	OFF	2005/07/13 09:44
S53	2924	"I3" and (disfluenc\$5 or spontaneous\$5 or (filled near2 pause\$2) or repetition\$5 or deletion\$5 or hesitat\$5)	USPAT	OR	OFF	2005/07/13 09:46
S54	4994	"I2" and (disfluenc\$5 or spontaneous\$5 or (filled near2 pause\$2) or repetition\$5 or deletion\$5 or hesitat\$5)	USPAT	OR	OFF	2005/07/13 09:46
S55	356	S52 and (disfluenc\$5 or spontaneous\$5 or (filled near2 pause\$2) or repetition\$5 or deletion\$5 or hesitat\$5)	USPAT	OR	OFF	2005/07/13 09:47
S56	172	S52 and ((disfluenc\$5 or spontaneous\$5 or (filled near2 pause\$2) or repetition\$5 or deletion\$5 or hesitat\$5) same (remov\$5 or delet\$5 or discard\$5 or eliminat\$5 or eras\$5 or extract\$5 or seperat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 09:49

S57	13661	word\$5 near2 sequenc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 09:48
S58	2151	S57 and ((speech or voice) near2 recogni\$10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 09:49
S59	273	S58 and ((disfluenc\$5 or spontaneous\$5 or (filled near2 pause\$2) or repetition\$5 or deletion\$5 or hesitat\$5) same (remov\$5 or delet\$5 or discard\$5 or eliminat\$5 or eras\$5 or extract\$5 or seperat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 10:02
S60	243	S58 and ((disfluenc\$5 or spontaneous\$5 or (filled near2 pause\$2) or repetition\$5 or deletion\$5 or hesitat\$5) with (remov\$5 or delet\$5 or discard\$5 or eliminat\$5 or eras\$5 or extract\$5 or seperat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/15 08:37

## IEEE SEARCH TERMS

L1:

(((disfluency<or>spontaneous)<sentence>(remove<or>delete<or>discard<or>eliminate<or>erase<or>extract<or>seperate))<in>metadata)

L2: disfluencies

L3:(((disfluency<or>spontaneous<or>(filled<near>pause)<or>repetition<or>deletion<or>hesitation)<sentence>(remove<or>delete<or>discard<or>eliminate<or>erase<or>extract<or>seperate))<in>metadata)

L4: L3<and>((speech<or>voice)<near/2>recognition)